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BULLETIN 82

BIBLIOGRAPHY OF NORTH CAROLINA GEOLOGY, 1910-1960

BY

WILLIAM F. WILSON

RALEIGH  
1975



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**ERRATA**

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## INTRODUCTION

Bulletin 82, "Bibliography of North Carolina Geology, 1910-1960", has been prepared to supplement and complement Bulletin 18, "Bibliography of North Carolina Geology, Mineralogy and Geography" published in 1909 by the North Carolina Geological and Economic Survey. This bibliography should provide as complete a list as possible of North Carolina geology published during the fifty year period from 1910 to 1960. Even though numerous serials and periodicals were examined, we realize that there are undoubtedly certain references that were inadvertently left out that should be included. We hope these will be included in later supplementary volumes.

The bibliography is divided into two sections. The first section lists the authors in alphabetical order under subject heads. A date succeeds each author and in most instances is followed by a number in parenthesis. The date signifies the year in which the author published on the subject. The number in parenthesis denotes the order in which the numbered publication appears in the author index.

The second section lists the authors alphabetically. Under each author's name, his publications are listed chronologically from his earliest to his most recent published work. A number in parenthesis precedes the date. This number denotes, by its numerical value, the earliest to the most recent published works of the author.

Considerable time and effort has been spent in the preparation of this bibliography. We hope that this information will be of a lasting value to those persons interested in conducting geologic research in North Carolina.



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Acad. Sci., Paris \_\_\_\_\_ Academy of Science, Paris. Paris, France.

Acad. Sci. St. L., Trans. \_\_\_\_\_ Academy of Science of St. Louis, Transactions.

Am. Acad. Arts and Sci., Proc. \_\_\_\_\_ American Academy of Arts and Sciences, Proceedings, Menasha, Wis., and Boston, Mass.

Am. Assoc., Proc. \_\_\_\_\_ American Association for the advancement of Science, Proceedings.

Am. Assoc. Petrol. Geol. Bull. \_\_\_\_\_ American Association of Petroleum Geologist Bulletin. Tulsa, Okla.

Am. Ceramic Soc. Jour. \_\_\_\_\_ American Ceramic Society Journal. Easton, Pa.

Am. Geophys. Union Trans. \_\_\_\_\_ American Geophysical Union Transactions. Washington, D. C.

A. I. M. E. \_\_\_\_\_ American Institute of Mining and Metallurgical Engineers; Technical Publications, Transactions. New York.

Am. Jour. Botany \_\_\_\_\_ American Journal of Botany. Lancaster, Pa.

Am. Jour. Sci. \_\_\_\_\_ American Journal of Science, New Haven, Conn.

Am. Midland Naturalist \_\_\_\_\_ American Midland Naturalist. Notre Dame, Ind.

Am. Mineralogist \_\_\_\_\_ American Mineralogist. Menasha, Wis.

Am. Nat. \_\_\_\_\_ American Naturalist. Salem, Mass., and elsewhere.

Am. Phil. Soc., Tran.; Proc. \_\_\_\_\_ American Philosophical Society Transactions; Proceedings. Philadelphia, Pa.

Am. Water Works Assoc. Jour. \_\_\_\_\_ American Water Works Association Journal. New York.

Assoc. Am. Geographers \_\_\_\_\_ Association of American Geographers. Lancaster, Pa.

Boston Soc. N. H., Proc. \_\_\_\_\_ Boston Society of Natural History, Proceedings.

Can. Jour. \_\_\_\_\_ Canadian Journal. Toronto.

Carnegie Inst. Wash. Pub. \_\_\_\_\_ Carnegie Institution of Washington Publications. Washington, D. C.

Ceramic Age

Ceramist, (The)

Clay Minerals Bulletin

Colo. Sci. Soc. Proc. \_\_\_\_\_ Colorado Scientific Society Proceedings. Denver, Colo.

Compass \_\_\_\_\_ The Compass. Lincoln, Nebr.

Cushman Lab. Foram. Research Contr. \_\_\_\_\_ Cushman Laboratory for Foraminiferal Research Contributions. Sharon, Mass.

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Eng. Min. Jour. \_\_\_\_\_ Engineering and Mining Journal. New York.

Foote Prints

Franklin Inst. Jour. \_\_\_\_\_ Franklin Institute Journal. Philadelphia, Pa.

Geol. Soc. Am. Bull. \_\_\_\_\_ Geological Society of America Bulletin.  
Geol. Soc. London \_\_\_\_\_ Geological Society of London.  
Geol. Soc. Paris \_\_\_\_\_ Geological Society of Paris.  
Ga. Geol. Survey Bull.; Circ. \_\_\_\_\_ Georgia Geological Survey Bulletin;  
Circular. Atlanta, Ga.  
Gerlands Beitrage Zur Geophysik

Indian Ceramic Soc. Trans. \_\_\_\_\_ Indian Ceramic Society Transactions.

Johns Hopkins Univ. Studies in Geol. \_\_\_\_\_ Johns Hopkins University  
Studies in Geology. Baltimore, Md.  
Jour. Geol. \_\_\_\_\_ Journal of Geology. Chicago, Ill.  
Jour. Geomorphology \_\_\_\_\_ New York, N. Y.  
Jour. Paleontology \_\_\_\_\_ Journal of Paleontology. Menasha, Wis.  
Jour. Sed. Petrology \_\_\_\_\_ Journal of Sedimentary Petrology, Menasha, Wis.

K-Preuss Ak Wiss Berlin, Mber; Izb; Abb \_\_\_\_\_ Koniglich \_\_\_\_\_ preussische  
Akademie der Wissenschaften Zu Berlin, Monatsbericht Silzungsberichte;  
Abhandlungen.

Md. Geol. Survey \_\_\_\_\_ Maryland Geological Survey. Baltimore, Md.  
Meteor. Soc. Contr. \_\_\_\_\_ Meteoritical Society Contributions. Los  
Angeles, Calif.  
Mineralogist \_\_\_\_\_ The Mineralogist. Portland, Oreg.  
Mineralogy Soc. Sou. Calif. \_\_\_\_\_ Mineralogy Society of Southern California.  
Mines Mag. \_\_\_\_\_ Mines Magazine. Denver, Colo.  
Min. Eng. \_\_\_\_\_ Mining Engineering. New York, N. Y.  
Mining and Metallurgy. New York, N. Y.

Nat. Acad. Sci. \_\_\_\_\_ National Academy of Sciences. Washington, D. C.  
Nautilus \_\_\_\_\_ The Nautilus. Philadelphia, Pa.  
N. Y. Acad. Sci., Proc. \_\_\_\_\_ New York Academy of Science Proceedings;  
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N. Y. St. Mus., Ann. Rpt. \_\_\_\_\_ New York State Museum of Natural History,  
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N. C. Acad. Sci. Proc. North Carolina Academy of Science Proceedings.  
Chapel Hill, N. C.  
N. C. Bd. Health \_\_\_\_\_ North Carolina Board of Health, Raleigh, N. C.

Ohio St. Acad. Sci. Pro. \_\_\_\_\_ Ohio State Academy of Science Proceedings.  
Columbus, Ohio.  
Oil and Gas Jour. \_\_\_\_\_ Oil and Gas Journal. Tulsa, Okla.  
Oil Weekly. Houston, Texas.

Palaeontographica Americana. Ithaca, N. Y.  
Pan-Am. Geologist \_\_\_\_\_ Pan-American Geologist. Des Moines, Iowa.  
Phil. Mag. \_\_\_\_\_ Philosophical Magazine. Later London and Edinburgh  
Philosophical Magazine. Later London, Edinburgh, and Dublin  
Philosophical Magazine.  
Phil. Soc. Wash. Bull. \_\_\_\_\_ Philosophical Society of Washington (D. C.),  
Bulletin.  
Pit and Quarry.  
Pop. Astromony \_\_\_\_\_ Popular Astromony, Northfield, Minn.  
  
Rocks and Minerals. Peekskill, N. Y.  
Rock Products. Chicago, Ill.  
  
Saturday Evening Post  
Sch. Mines Quart. \_\_\_\_\_ School of Mines Quarterly, Columbia University,  
New York.  
Sci. Monthly \_\_\_\_\_ Scientific Monthly. New York, N. Y.  
Science n. s. \_\_\_\_\_ Science new series. New York, N. Y.  
Soil Science. Baltimore, Md.  
Soil Sci. Soc. Am. Proc. \_\_\_\_\_ Soil Science Society of America Proceedings,  
Geneva, N. Y.  
S. C. Acad. Sci. Bull. \_\_\_\_\_ South Carolina Academy of Science Bulletin,  
Columbia, S. C.  
State Mag. \_\_\_\_\_ The State Magazine, Raleigh, N. C.  
Stone. Chicago, Ill.  
  
Tenn. Acad. Sci. Jour. \_\_\_\_\_ Tennessee Academy of Science Journal.  
Nashville, Tenn.  
T. V. A. Rpt. \_\_\_\_\_ Tennessee Valley Authority Report. Knoxville, Tenn.  
Torreya. Lancaster, Pa.  
Torrey Bat. Club Bull. \_\_\_\_\_ Torrey Botanical Club Bulletin: Menasha, Wis.  
  
U. S. Bur. Mines Bull.; Inf. Circ. Tech. Papers. \_\_\_\_\_ United States  
Bureau of Mines Bulletins; Information Circulars; Technical Papers.  
Washington, D. C.  
U. S. Cong. House Doc. \_\_\_\_\_ United States Congress, House Documents.  
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Geophysical Investigation Preliminary Reports; Professional Papers.  
Washington, D. C.  
U. S. Hygienic Lab. Bull. \_\_\_\_\_ United States Hygienic Laboratory Bulletin.  
U. S. Nat. Mus. Ann. Rpt.; Bull.; Proc. \_\_\_\_\_ United States National  
Museum Annual Report; Bulletins; Proceedings. Washington, D. C.  
  
Va. Jour. Sci. \_\_\_\_\_ Virginia Journal of Science. Charlottesville, Va.  
  
Wash. Acad. Sci. Jour. \_\_\_\_\_ Washington Academy of Science Journal.  
Washington, D. C.  
Water and Sewage Works Assoc. Jour. Water and Sewage Works Association Journal.  
World Petroleum. New York, N. Y.

## Abbreviations

A. I. M. E.	American Institute of Mining and Metallurgical Engineers
Acad.	Academy, etc.
Adm.	Administration
Adv.	Advancement
Akad.	Akademie
Am.	American
Ann.	Annual
App.	Appendix
Approx.	Approximately
Apr.	April
Art.	Article
Assoc.	Association
Bd.	Board
Bibl.	Bibliographie, etc.
Bienn.	Biennial
Bldg.	Building
Bull.	Bulletin
Bur.	Bureau
Camb.	Cambrian
Car.	Carboniferous
Cat.	Catalog
Chap.	Chapter
Chem.	Chemical
Circ.	Circular
Classn.	Classification
Co.	Company, County
Coll.	Collections
Cong.	Congress
conglom.	conglomerate
Cons.	Conservation
Cret.	Cretaceous
Dec.	December
Dept.	Department
Devel.	Development
Div.	Division
Doc.	Document
dol.	dolomite
E.	East
Ecol.	Ecological
Econ.	Economic
ed.	edition
Educ.	Education, Educational
Eng.	Engineering, Engineers
Exper.	Experiment, Experimental
explor.	exploration
extr.	extract

Feb. ————— February  
fig. ————— figure  
fm. ————— formation

G. S. ————— Geological Survey  
G. Soc. ————— Geological Society  
Gen. ————— General  
Geochem. ————— Geochemical  
Geod. ————— Geodetic  
Geog. ————— Geographic  
geog. ————— géographique  
Geol. ————— Geologic, etc.  
geol. ————— géologique  
Geophys. ————— Geophysical, etc.  
geophys. ————— géophysique  
Govt. ————— Government

hist. ————— historic, etc.

ig. ————— igneous  
illus. ————— illustrated, illustration, illustrations  
incl. ————— including  
Indust. ————— Industrial  
Inf. ————— Information  
Inst. ————— Institute, Institutions, etc.  
Internat. ————— International, etc.  
intro. ————— introduction  
intrus. ————— intrusive

Jan. ————— January  
Jour. ————— Journal  
Juras. ————— Jurassic

Lab. ————— Laboratory  
Lit. ————— Literary, Literature  
ls. ————— limestone  
loc. ————— locality

mag. ————— magazine  
Mar. ————— March  
mbr. ————— member  
Mem. ————— Memoir, Memoria  
Met. ————— Metallurgical  
metam. ————— metamorphic, metamorphosed  
Meteorol. ————— Meteorological, etc.  
micr. ————— microscopic, etc.  
Min. ————— Mineral, Mining  
min. res. ————— mineral resources  
Mineralog. ————— Mineralogic, etc.  
Misc. ————— Miscellaneous  
Mon. ————— Monographs  
Mtg. ————— Meeting  
Mtn. ————— Mountain  
Mts. ————— Mountains  
Mus. ————— Museum, etc.

n. ————— north  
N. ————— North  
N. Am. ————— North America  
n. d. ————— no date  
n. s. ————— new series  
nat. ————— National, Natural  
NE. ————— northeast  
no. ————— number  
nos. ————— numbers  
nouv. ————— nouveau, etc.  
NW. ————— Northwest

Occ. ————— Occasional  
Oct. ————— October  
Ord. ————— Ordovician

p. ————— page, pages  
palaeont. ————— palaeontologisch  
Paleoecol. ————— Paleoecological, etc.  
Paleogeog. ————— Paleogeographic, etc.  
Paleont. ————— Paleontologic, etc.  
Pamph. ————— Pamphlet  
Pan-Am. ————— Pan-American  
Penn. ————— Pennsylvania, etc.  
Perm. ————— Permian  
Petrog. ————— Petrographic, etc.  
Philos. ————— Philosophical  
Phys. ————— Physical, etc.  
Physiog. ————— Physiographic, etc.  
pl. ————— plate  
Pleist. ————— Pleistocene  
Pop. ————— Popular  
port. ————— portrait  
ports. ————— portraits  
Proc. ————— Proceedings  
Proj. ————— Project  
pt. ————— part, point  
pts. ————— parts  
pub. ————— publication, publications, published

quad. ————— quadrangle  
Quart. ————— Quarterly  
Quat. ————— Quaternary

Rpt. ————— Report  
Res. ————— Resources  
Rev. ————— Review  
Ry. ————— Railway

s. ————— series  
S. ————— South, Survey  
Sci. ————— Science, Sciences, Scientific  
SE. ————— Southeast

Sec. ----- Section  
Sed. ----- Sedimentary  
Sept. ----- September  
ser. ----- series  
Serv. ----- Service  
Sess. ----- Session  
sh. ----- shale  
Soc. ----- Society, Societe  
sp. ----- species  
Spec. ----- Special  
ss. ----- sandstone  
Summ. ----- Summary, etc.  
supp. ----- supplement, supplementary  
SW. ----- Southwest

TVA ----- Tennessee Valley Authority  
tab. ----- table  
Tech. ----- Technical, etc.  
temp. ----- temporary  
Topog. ----- Topographic, etc.  
Trans. ----- Transaction  
Trias. ----- Triassic

U. S. ----- United States  
Univ. ----- University

v. ----- volume  
vs. ----- versus

W ----- West

Zool. ----- Zoological, etc.



